RAIL EVENT RECORDER REQUIREMENTS #1



PRESENT & PROPOSED RECORDED ITEMS

- DISTANCE
- O LOCOMOTIVE POSITION IN CONSIST
- MISCOMPARE MESSAGES SENSED BY DISTRIBUTED POWER SYSTEM ON CONTROLLING LOCOMOTIVE
- TIME OF DAY
- O LOCOMOTIVE NUMBER
- O POSITION OF ON/OFF SWITCH FOR AUX
 LIGHTS ON LEAD LOCOMOTIVE

- O POSITION OF ON/OFF SWITCH FOR
- HEADLIGHTS ON LEAD LOCOMOTIVE
- END-OF-TRAIN (EOT) DEVICE LOSS OF COMMUNICATION FRONT TO REAR & REAR TO FRONT
- O EOT ARMED, EMERGENCY BRAKE
 COMMAND, EMERGENCY BRAKE APPL.
- O INDICATION OF EOT VALVE FAILURE
- O EOT BRAKE PRESSURE

- O EOT-IN-MOTION SIGNAL
- O EOT MARKER LIGHT ON/OFF
- O EOT LOW BATTERY STATUS
- ELECTRONIC CONTROLLED PNEUMATIC BRAKING (ECP) BEACON MESSAGE (IF EQUIPPED)
 - PRESENTLY REQUIRED
 - PROPOSED